Map of parcels at 29 kft on 06041600 influenced by convection 6.0 to 8.0 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate elapsed time between convection and 06041600 18.0 7.5 .2 .0 Days Since Convection 6.5 6.0 NASA/ARC PSL Last Image Used is 0604151200 2806 Trajectories